

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003886

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K9/127 A61K31/704

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^o	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SILLENC E D J ET AL: "Assay for the transbilayer distribution of glycolipids. Selective oxidation of glucosylceramide to glucuronylceramide by TEMPO nitroxyl radicals." JOURNAL OF LIPID RESEARCH. AUG 2000, vol. 41, no. 8, August 2000 (2000-08), pages 1252-1260, XP002324330 ISSN: 0022-2275 abstract page 1253, column 2, paragraph 2</p> <p>-----</p> <p>US 5 800 833 A (HOPE ET AL) 1 September 1998 (1998-09-01) column 14, line 31 - line 36 abstract</p> <p>-----</p> <p>-/--</p>	1-81
A		1-91

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

21 April 2005

Date of mailing of the international search report

11/05/2005

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PCT/IB2004/003886

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>VELDMAN R J ET AL: "Inhibition of P-glycoprotein activity and chemosensitization of multidrug-resistant ovarian carcinoma 2780AD cells by hexanoylglucosylceramide." BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS. 20 DEC 1999, vol. 266, no. 2, 20 December 1999 (1999-12-20), pages 492-496, XP002324331 ISSN: 0006-291X page 494, column 2, paragraph 2 -----</p>	1-91
A	<p>WO 02/02077 A (INEX PHARMACEUTICALS CORPORATION; MADDEN, THOMAS, D; SEMPLE, SEAN, C;) 10 January 2002 (2002-01-10) paragraph '0058! -----</p>	1-91
A	<p>EP 0 896 816 A (DAIICHI PHARMACEUTICAL CO., LTD) 17 February 1999 (1999-02-17) paragraph '0015! paragraph '0034! -----</p>	1-91
A	<p>US 4 416 872 A (ALVING ET AL) 22 November 1983 (1983-11-22) column 5, line 37 - line 68 -----</p>	1-81
A	<p>US 2002/119990 A1 (MADDEN THOMAS D ET AL) 29 August 2002 (2002-08-29) paragraph '0084! -----</p>	1-91
A	<p>US 5 213 804 A (MARTIN ET AL) 25 May 1993 (1993-05-25) column 7, line 9 - line 18 table 6 example 10 -----</p>	1-91

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003886

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5800833	A 01-09-1998	AT 207738 T AU 4711296 A CA 2213861 A1 WO 9626715 A1 DE 69616523 D1 DE 69616523 T2 EP 0812186 A1 US 5785987 A		15-11-2001 18-09-1996 06-09-1996 06-09-1996 06-12-2001 08-05-2002 17-12-1997 28-07-1998
WO 0202077	A 10-01-2002	AU 7038501 A AU 7041301 A WO 0202077 A2 WO 0202078 A2 CA 2412790 A1 CA 2412795 A1 CN 1446079 A EP 1299084 A2 EP 1299085 A2 JP 2004501955 T US 2004071768 A1 US 2004170678 A1 US 2002119990 A1 US 2002110586 A1		14-01-2002 14-01-2002 10-01-2002 10-01-2002 10-01-2002 10-01-2002 01-10-2003 09-04-2003 09-04-2003 22-01-2004 15-04-2004 02-09-2004 29-08-2002 15-08-2002
EP 0896816	A 17-02-1999	AU 2230497 A EP 0896816 A1 CA 2247270 A1 WO 9730696 A1 US 2001006648 A1 US 2002182248 A1		10-09-1997 17-02-1999 28-08-1997 28-08-1997 05-07-2001 05-12-2002
US 4416872	A 22-11-1983	NONE		
US 2002119990	A1 29-08-2002	AU 7038501 A AU 7041301 A WO 0202077 A2 WO 0202078 A2 CA 2412790 A1 CA 2412795 A1 CN 1446079 A EP 1299084 A2 EP 1299085 A2 JP 2004501955 T US 2004071768 A1 US 2004170678 A1 US 2002110586 A1		14-01-2002 14-01-2002 10-01-2002 10-01-2002 10-01-2002 10-01-2002 01-10-2003 09-04-2003 09-04-2003 22-01-2004 15-04-2004 02-09-2004 15-08-2002
US 5213804	A 25-05-1993	US 5013556 A US 5527528 A US 5620689 A US 2001051183 A1 US 5843473 A US 5356633 A AT 115401 T AT 122229 T AU 642679 B2 AU 6637490 A AU 654120 B2		07-05-1991 18-06-1996 15-04-1997 13-12-2001 01-12-1998 18-10-1994 15-12-1994 15-05-1995 28-10-1993 16-05-1991 27-10-1994

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2004/003886

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5213804	A	AU	6898291 A	16-05-1991
		CA	2067133 A1	21-04-1991
		CA	2067178 A1	21-04-1991
		DE	69015207 D1	26-01-1995
		DE	69015207 T2	04-05-1995
		DE	69019366 D1	14-06-1995
		DE	69019366 T2	05-10-1995
		DK	496835 T3	17-07-1995
		EP	0496813 A1	05-08-1992
		EP	0496835 A1	05-08-1992
		ES	2071976 T3	01-07-1995
		FI	921763 A	21-04-1992
		FI	921764 A	21-04-1992
		GR	3017060 T3	30-11-1995
		HK	14097 A	14-02-1997
		IL	96069 A	08-12-1995
		IL	96070 A	30-03-1995
		JP	2889549 B2	10-05-1999
		JP	10001431 A	06-01-1998
		JP	5501264 T	11-03-1993
		JP	2667051 B2	22-10-1997
		JP	5505173 T	05-08-1993
		JP	3571335 B2	29-09-2004
		JP	2001181214 A	03-07-2001
		KR	134982 B1	22-04-1998
		LU	88854 A9	11-03-1997
		NL	960031 I1	03-03-1997
		NO	921213 A	04-06-1992
		NO	921214 A	01-06-1992
		WO	9105545 A1	02-05-1991
		WO	9105546 A1	02-05-1991
		US	5225212 A	06-07-1993